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February 19, 2004

Customer No.

**23911**

**Mail Stop: Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.  
**Our Ref: 100929.53270US**

Sir:

Transmitted herewith for filing is the patent application of:

**Hideyuki KAZUMI, Tsuyoshi YOSHIDA, Eiji IKEGAMI, Kouichi  
NAKAUNE, Masamichi SAKAGUCHI, Yasuyuki MIYAMOTO and Akihiro  
SANO**

Entitled: **LSI DEVICE ETCHING METHOD AND APPARATUS  
THEREOF**

Enclosed are:

1. Specification, including 13 claims (37 pages).
2. 6 Sheets of Formal Drawings Showing Figures 1-9.
3. Declaration and Power of Attorney (**Executed**).
4. Application Data Sheet
5. Assignment of the invention to Hitachi High-Technologies Corporation
6. Certified copy of Priority Document 2003-203790 filed in Japan on 30 July 2003, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
7. Information Disclosure Statement w/ 1 reference.
8. The filing fee has been calculated as shown below:

Basic Fee					\$385/770	= \$770.00
Total Claims	<u>13</u>	-	20	= <u>0</u>	x \$9/18	= \$
Independent Claims	<u>4</u>	-	3	= <u>1</u>	x \$43/86	= \$86.00
Multiple Dependent Claim Presented					\$140/280	= \$
Total Filing Fee						<u>\$856.00</u>

031356 U.S. PTO  
10/780670



Attorney Docket No.:100929.53270US  
PATENT

Two checks in the amount of \$856.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #100929.53270US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lawrence E. Carter", written over a horizontal line.

James F. McKeown  
Registration No. 25,406  
Lawrence E. Carter  
Registration No. 51,532

JFM:LEC:adb  
Document#304911